

Trysil kommune
Teknisk drift (vann) 81252
Postboks 200
2421 TRYSIL
Att: Kinga Adam

Dato: 13.09.2024
Prøve ID: 2024-20272
ver 1

ANALYSERESULTATER

Prøvemottak: 28.08.24

Analyseperiode: 28.08.24 - 13.09.24

2024-20272-1 DR) Drikkevann (Hamar)

Tatt ut: 28.08.24 Kl. 09:53 - 28.08.24

Gjelder: **Jordet vannverk**

Sted: **PA342**

Merket: B-pakke

Referanse: Behandlet grunnvann

Parameter	Resultat	Enhet	Grenseverdi	Metode	Måleusikkerhet
1,2-dikloretan	⁸³⁾ <0.5	µg/l	3,0 µg/l	SS-EN ISO 10301 mod.	±0.10
Aluminium, Al	⁸³⁾ 0.021	mg/l	0,2 mg/l	SS-EN ISO 11885:2009	
Ammonium, NH4-N	⁸³⁾ <0.01	mg/l	0,5 mg N/l	ISO 15923-1:2013 B	±0.005
Antimon, Sb	⁸³⁾ <0.1	µg/l	5 µg/l	SS-EN ISO 17294-2:202	±0.10
Arsen, As	⁸³⁾ 0.060	µg/l	10 µg/l	SS-EN ISO 17294-2:202	±0.015
Benzen	⁸³⁾ <0.1	µg/l	1 µg/l	SS-EN ISO 10301 mod.	±0.050
Benzo(a)pyren, PAH	⁸³⁾ <0.005	µg/l	0,01 µg/l	GC-MS-NCI, egen metod	±0.0013
Bly, Pb	⁸³⁾ 0.19	µg/l	10 µg/l	SS-EN ISO 17294-2:202	±0.029
Bor, B	⁸³⁾ <0.0025	mg/l	1,0 mg/l	NS-EN ISO 17294-2	
Bromat-BrO3	⁸³⁾ <3	µg/l	10 µg/l	SS-EN ISO 11206:2013	±0.60
Cyanid, total	⁸³⁾ <10.0	µg/l	50 µg/l	EN ISO 14403 -2-2012	±2.000
Fluorid	⁸³⁾ 0.073	mg/l	1,5 mg F/ l	SS-EN ISO 10304-1:200	±0.10
Jern, Fe	⁸³⁾ <5	µg/l	0,2 mg/l	SS-EN ISO 17294-2:202	±2.0
Kadmium, Cd	⁸³⁾ <0.01	µg/l	5 µg/l	SS-EN ISO 17294-2:202	±0.003
Klorid	⁸³⁾ 1.8	mg/l	250 mg Cl/l	SS-EN ISO 10304-1:200	±0.90
Kobber, Cu	⁸³⁾ 3.6	µg/l	2,0 mg/l	SS-EN ISO 17294-2:202	±0.54
Krom, Cr	⁸³⁾ 0.076	µg/l	50 µg/l	SS-EN ISO 17294-2:202	±0.020
Kvikksølv, Hg	⁸³⁾ <0.002	µg/l	1,0 µg/l	EN ISO 17852 mod.	
Mangan, Mn	⁸³⁾ 0.00028	mg/l	0,05 mg/l	SS-EN ISO 11885:2009	
Natrium, Na	⁸³⁾ 5.7	mg/l	200 mg/l	SS-EN ISO 11885:2009	±0.86
Nikkel, Ni	⁸³⁾ <0.2	µg/l	20 µg/l	SS-EN ISO 17294-2:202	±0.060
Nitrat, NO3-N	⁸³⁾ 0.14	mg/l	50 mg N/l	SS-EN ISO 10304-1:200	±0.045
Nitritt, NO2-N	⁸³⁾ <0.001	mg/l	0,5 mg N/l	ISO 15923-1:2013 D	±0.0009
Benzo(b+k)fluoranten, PAH	⁸³⁾ <0.01	µg/l	µg/l	GC-MS-NCI, egen metod	±0.003
Benzo(ghi)perylene, PAH	⁸³⁾ <0.01	µg/l	µg/l	GC-MS-NCI, egen metod	±0.003
Indeno(1,2,3-cd)pyren, PAH	⁸³⁾ <0.01	µg/l	µg/l	GC-MS-NCI, egen metod	±0.003
Sum PAH ihht drikkevannsforskrift	⁸³⁾ <0.02	µg/l	0,1 µg/l	Beräknad	
Selen, Se	⁸³⁾ <1	µg/l	10 µg/l	SS-EN ISO 17294-2:202	±0.40
Sulfat	⁸³⁾ 2.4	mg/l	250 mg SO4/l	SS-EN ISO 10304-1:200	±0.90
Tetrakloreten	⁸³⁾ <1	µg/l	µg/l	SS-EN ISO 10301 mod.	±0.20
Trikloreten	⁸³⁾ <1	µg/l	µg/l	SS-EN ISO 10301 mod.	±0.20
Sum kloreten	⁸³⁾ <1	µg/l	10 µg/l	Beräknad	
TOC, total organisk karbon	⁸³⁾ <1	mg/l	mg/l	SS-EN 1484:1997	±0.60
Kloroform	⁸³⁾ <1	µg/l	µg/l	SS-EN ISO 10301 mod.	±0.20
Bromoform	⁸³⁾ <1	µg/l	µg/l	SS-EN ISO 10301 mod.	±0.20

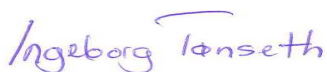
Parameter	Resultat	Enhet	Grenseverdi	Metode	Måleusikkerhet
Dibromklormetan	83) <1	µg/l	µg/l	SS-EN ISO 10301 mod.	±0.20
Bromdiklormetan	83) <1	µg/l	µg/l	SS-EN ISO 10301 mod.	±0.20
Sum trihalometaner	83) <5	µg/l	100 µg/l	Beräknad	
2,4,5-Triklorfenoxisyre, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
2,4-Diklorfenoxisyre, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Atrazin, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
BAM (2,6-diklorbensamid), pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Bentazon, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Bitertanol, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Cyanazin, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Desetylatrazin, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Desisopropylatrazin, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Diklorprop, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Dimetoat, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Diuron, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Etofumesat, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.026
Fenoxaprop, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.009
Hexazinon, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Isoproturon, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Kloridazon, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.010
Klorsulfuron, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Kvinmerak, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
MCPA, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Mecoprop, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Metamitron, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Metazaklor, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Metribuzin, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.008
Metsulfuronmetyl, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.008
Propyzamid, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Simazin, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Terbutylazin, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Thifensulfuronmetyl, pesticid	83) <0.01	µg/l	0,1 µg/l	LC-MS-MS, egen metod	±0.007
Sum pesticider	83) <0.05	µg/l	0,5 µg/l	Beräknad	

< betyr: Mindre enn

83) Levert av SGS - Linkøping ISO17025:2018 SWEDAC 1006

DR) Grenseverdier etter Drikkevannsforskriften

Med hilsen


Ingeborg Tønseth
KunderådgiverKopi til
Terje Smestad (E-post)
Kinga Adam (E-post)
Heidi Irene Ringsrød (E-post)

Angitt måleusikkerhet er beregnet med en dekningsfaktor k=2.

For opplysninger om måleusikkerhet ta kontakt med laboratoriet.

Resultatene gjelder kun de undersøkte prøvene slik mottatt. Rapporten må ikke offentliggjøres annet enn i sin helhet uten skriftlig tillatelse.

Analyser utført av underleverandører: akkrediteringsnummer som er angitt i fotnoten betyr at underleverandør er akkreditert for analysen.